Hanscom Innovation and Collaboration Board Meeting Minutes February 28, 2013

## Meeting Lead:

Dr. Tim Rudolph, Chief Technology Officer, AFLCMC/C3I&N

## Attendees (Board Members):

General Leon Scott Rice, Massachusetts ANG

Dr. John (Jack) Obusek, SES, Director Natick Army Labs

Mr. Adam Freudberg, Dir of Operations, Commonwealth of Massachusetts Lt. Gov.'s Office

Mr. Chris Anderson, President, Mass High Tech Council

Mr. Douglas Banks, University of Massachusetts

Mr. Richard Burns, MITRE Corporation (via telecom)

Dr. Theresa Baus, Head, Technology Partnerships Office, Naval Undersea Warfare Center

Dr. David Luzzi, Executive Director, Strategic Security Initiative, Northeastern University

Ms. Anne Marie Dowd, Executive VP, Legislative and Defense Sector Initiatives,

MassDevelopment

Mr. Charlie Benway, Vice President, Defense Technology Initiative

Mr. John Woodward, Executive Director, MITRE Corporation

### Attendees (Other):

Mr. Albert Griggs, Deputy PEO, AFLCMC/BM

Dr. Susan Arnold, Chief Engineering Resources, AFLCMC/EN

Mr. Thomas Powis, Program Management Senior Functional, AFLCMC/C3I&N

Lt. Col. Romero Reid, Deputy Commander, 66<sup>th</sup> Air Base Group

Dr. Jed Wang, Dean Computer Science Department, UML

Ms. Catherine Kendrick, Executive Director On-Line Training UML

Mr. Arnold Boucher, Natick Army Labs

Ms. Sharon Menard, Natick Army Labs

Mr. Benjamin Hall, Natick Army Labs

Mr. Michael Larkin, Naval Undersea Warfare

Mr. Charles Paone, Deputy Directory, AFLCMC/PA

Mr. Joel Rodriguez, Adjunct, AFLCMC/C3I&N

#### Meeting Summary:

Dr. Rudolph welcomed the group. He shared details of a meeting between Massachusetts (MA) Governor Deval Patrick and members of his administration and Lt Gen CD Moore, Commander of Air Force Materiel Command and senior leaders from Hanscom. All parties left the meeting with a commitment to explore more collaborative initiatives leveraging MA public and private resources to enhance Hanscom's acquisition mission.

Maj General Rice expressed his gratitude for the invitation to be part of the board. He offered an historical perspective on the importance and relevance of innovation and fostering a culture to allow for innovation.

Mr. Tom Powis presented an overview of the Command, Control, Communications, Intelligence and Networks (C3I&N) Directorate. C3I&N's focus is on commercialized infrastructure platforms as it moves away from proprietary solutions to Commercial/Government off-the-shelf solutions. Mr. Powis provided a view of the roadmap to achieving commercialized infrastructure; Implementation Baseline (IB), Technical/Target Baseline (TB) and Operational Baseline.

Ms. Maryann Dowd updated the group on initiatives, both in progress and in development using a "Shared Services" concept. Ms. Dowd is communicating with the Air Force Judge Advocate Generals offices, both at Hanscom and in Washington, DC to ensure all initiatives are in compliance regarding the sharing of assets between state and federal government.

Mr. Rich Byrne (via telecom) discussed the need to build an elite cyber defense; stating MA and New England offer the best elements required to achieve an elite Cyber Defense Center of Excellence. Dr. Rudolph stressed that addressing Critical Infrastructure is a top priority. He also posed the possibility for state government pulling together all the security capabilities from vendors in MA for a model capability.

Mr. David Luzzi briefed on the collaborative mission and goals of the Advanced Cyber Security Center (ACSC). The mission of ACSC is to establish New England as the national leader in cyber security research and development, education, information exchange and job creation by leveraging the "Innovative Triangle" (Universities, Industry and Government).

Dr. Susan Arnold thanked the staff of the University of Massachusetts-Lowell (UML), Defense Technology Initiative (DTI) and MassDevelopment for their assistance to Hanscom in formulating a new strategy and training paradigm towards workforce development. Initial discussions are taking place regarding potential areas of interest. Dr. Arnold indicated a focus on Cyber Security, Cloud Computing and Network/Systems Management would offer immediate impact to the Hanscom mission.

Ms. Katherine Kendrick provided a brief overview of the UML online programs. All schools in the UML system are willing to customize their offerings as there are current online courses that could be easily adapted to fit the needs of the Hanscom workforce development.

Ms. Sharon Menard commented that the Army's Natick Soldier's Center implemented a collaborative training initiative with Worchester Polytechnic Institute.

Dr. John Obusek offered there are numerous common touch points between Natick Army Labs and Hanscom, suggesting a closer alignment of efforts between the two.

# **Closing Remarks:**

Dr. Rudolph offered thanks to all for their efforts and spirit of collaboration.